-12	TRAN		LETTER TO THE UNITED S (DO/E) CONCERNING A SUBMISS	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 08806.0177 U.S. APPLICATION NO. if known, see 37 CFR 1.5(
·					10/534,227				
INTE PCT	PRIORITY DATE CLAIMED November 8, 2002								
		INVENTION ER WITH A	N ACID DIFFUSION BARRIEF	November 7, 2003 R AND USE THEREOF					
		NT(S) FOR OFFLER et							
_				s Designated/Elected Office (DO/EO/US) the foll	owing items and other information:				
1.		This is a F	s is a FIRST submission of items concerning a filing under 35 U.S.C 371.						
2.	\boxtimes	This is a S	SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected (Article 31).							
5.		A copy of	ppy of the International Application as filed (35 U.S.C. 371 (c)(2)).						
		a. 🗆	is attached hereto (require	ed only if not communicated by the International	Bureau).				
		b. 🗆	has been communicated t	by the International Bureau.					
		c. 🗆	is not required, as the app	lication was filed with the United States Receiving	ng Office (RO/US).				
6.		An English	n language translation of the	e International Application as filed (35 U.S.C. 371	(c)(2)).				
	•	a. 🗆	is attached hereto.						
		b. □	has been previously subm	nitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
1		а. 🗆	are attached hereto (requi	ired only if not communicated by the Internationa	l Bureau).				
l		b. 🗆	have been communicated	by the International Bureau.					
1		c. 🗆	have not been made; how	ever, the time limit for making such amendments	s has NOT expired.				
		d. 🗆	have not been made and	will not be made.					
8.		An Englist	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
9.	\boxtimes	An oath or	oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Item	s 11 t	to 20 below	concern document(s) or	information included:					
_? 11.		Informatio	n Disclosure Statement und	der 37 CFR 1.97 and 1.98					
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A Substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.							
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).							
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).							
20.	\boxtimes	Other items or information:							
		a. [] b. 🛮	Copy of cover page of Int Copy of Notification of Mi	ernational Publication No. ssing Requirements.					
		c. 🗆		1000					
		d. 🗆 e. 📮							
		f. 🗆							
		g. 🗆							

U.S. APPLICATION NO. (if known 10/534,227	ATTORNEY'S DOCKET NUMBER 08806.0177								
The following fees ha	ave been submitted:				CALCULATIONS				
21. BASIC NATIONAL F	BASIC NATIONAL FEE (37 CFR 1.492(a)):\$300.00					Only			
22. Examination fee (37C	FR 1.492(c))								
If the Written opinion prepared by by IPEA/US indicates all cl		\$							
23. Search fee (37 CFR 1 If the written opinion of the ISA/U IPEA/US indicates all clain Search fee (37 CFR 1.445(a)(2)) International Searching Au International Search Report prepa	\$								
All other situations	to the US by the IB								
	TOTAL of 21	, 22 and 23 =							
listing in compliance electronic medium) (Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Number of each additional thereof (round up to a who		Rate					
- 100 =	/50=			x \$250.00	\$				
Surcharge of \$130.00 for furnishin commencement of the national st		mination fee, or the oath or de	eclaration after the da	ate of	\$130.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total Claims	- 20 =		x \$50.00		\$.				
Independent Claims	-3 =		x \$200.00		\$				
MULTIPLE DEPENDENT CLAIM	(S) (if applicable)		+\$360.0	00	\$				
	ULATIONS =	\$							
☐ Applicant claims small entity s	tatus. See 37 CFR 1.27. Fee	es above are reduced by 1/2.			\$				
	\$130.00								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR + 1.492(i)).									
	ONAL FEE =	\$130.00							
Fee for recording the enclosed as cover sheet (37 CFR 3.28, 3.31).		The assignment must be acc	companied by an app	ropriate +	\$				
			TOTAL FEES E	NCLOSED =	\$130.00				
;					Amount to be refunded:	\$			
					charged:	\$			
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Anthony Tridico, Reg. No. 45,958									
DATED: 27 April 2006 Anthony Trigico, Reg. No. 43,936 NAME/REGISTRATION NUMBER									

05/02/2006 ATRAN1

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United States Patent and Trademark Office

Rec'd PCT/PTC 27 APR 2006

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.unpto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/534,227

Markus Loffler

08806-0177

INTERNATIONAL APPLICATION NO.

PCT/SE03/01730

I.A. FILING DATE

PRIORITY DATE

11/07/2003

11/08/2002

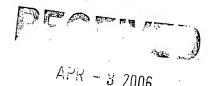
22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

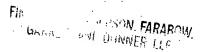
Date Mailed: 03/31/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/06/2005
- Copy of the International Search Report filed on 05/06/2005
- Copy of IPE Report filed on 05/06/2005
- Preliminary Amendments filed on 05/06/2005
- Information Disclosure Statements filed on 05/06/2005
- Copy of references cited in ISR filed on 05/06/2005
- U.S. Basic National Fees filed on 05/06/2005
- Priority Documents filed on 05/06/2005





The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:





• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/534,227	PCT/SE03/01730	08806-0177	

FORM PCT/DO/EO/905 (371 Formalities Notice)